

## IN THE SPECIFICATION

Please make the paragraph substitutions indicated below. The specific changes incorporated in the substitute paragraphs are shown in the following marked-up versions of the original paragraphs.

*Ch 24*  
The paragraph beginning on page 2, line 24 is amended as follows:

Figure 1 is illustrates a personal computing device having a touch screen, in accordance with an embodiment of the inventive subject matter;

*Ch 28*  
The paragraph beginning on page 2, line 28 is amended as follows:

Figure 4 illustrates one embodiment of a voice processing system, in accordance with the inventive subject matter;

*Ch 29*  
The paragraph beginning on page 2, line 29 is amended as follows:

Figure 5 illustrates another embodiment of a voice processing system, in accordance with the inventive subject matter;

*Ch 30*  
The paragraph beginning on page 2, line 30 is amended as follows:

Figure 6 illustrates another embodiment of a voice processing system, in accordance with the inventive subject matter;

Please amend the two paragraphs that were previously added on page 2, line 30 as follows:

*Do not enter after 10/10/01*  
Figure 7 illustrates a block diagram of an embodiment of a mobile computing device, in accordance with the inventive subject matter; and

Figure 8 illustrates a block diagram of an embodiment of a personal computer, in accordance with the inventive subject matter.

*Ch 12*  
The paragraph beginning on page 3, line 12 is amended as follows:

*Ch 100*  
Referring to Figure 1, a personal digital assistant (PDA) having a touch screen is described. The PDA 100 is designed to be portable and allow a user to store and recall

information. The computing device or PDA 100 includes a touch screen 102, keypad inputs 104, and optional microphone 106. The touch screen 102 can be controlled using a pointing device, or stylus 110. In one embodiment, the stylus 110 includes a microphone 120 receiving acoustical voice commands which are used to input data and/or control the PDA 100. It will be appreciated that the PDA 100 is typically used in a manner which positions the PDA 100 approximately 12 to 18 inches away from a user's mouth. As such, optional microphone 106 is susceptible to background noise. To reduce the effects of background noise, a microphone is provided in the stylus 110 as described in greater detail below. As illustrated in Figure 1, the stylus 110 can be tethered to the PDA 100 via a wire 109 such that the wire 109 is used for wired communication between the stylus 110 and the PDA 100. This wire is optional, such that in another embodiment the stylus communicates via wireless transmissions. The acoustical voice signals (i.e. speech) received by the stylus 110 are typically translated and displayed on the touch screen 102. The translated data is stored in the PDA 100 such that the user can retrieve the information and view the stored data. The term "personal digital assistant" (PDA) is used herein to define any mobile computing device intended to store and communicate information for use by a user. This information is typically personal in nature, such as addresses, notes, schedules and the like. The PDA 100 can include lap top computers with a touch screen. The PDA 100 can also include communication circuitry for bi-directional communication with external devices, such as fax machines and networked computers. Thus, PDA's are not limited to data storage and display devices.

*Excluded*